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Long Eaton
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ANNUAL REPORT

OF THE

Medical Officer of Health

WITH THAT OF THE

Sanitary Inspector.

For the Year
1950

Annual Report

OF

The Medical Officer of Health

WITH THAT OF

The Sanitary Inspector

1950

LONG EATON :
HASSALL & LUCKING, LTD., PRINTERS, CROSS STREET (TEL. 292).

Long Eaton Urban District Council.

PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR A. H. STAPLES (Chairman)

The Chairman of the Council
MR. COUNCILLOR H. F. MAKINS, J.P.

The Vice-Chairman of the Council
MR. COUNCILLOR H. HAYWARD

MR. COUN.	E. W. BANKS		MR. COUN.	L. T. MARSHALL	
,,	,,	P. L. COOK	,,	,,	J. T. MARTIN
,,	,,	B. H. CUNNIFFE	,,	,,	F. A. NEWTON
,,	,,	H. H. HALLAM	,,	,,	M. S. M. SMITH
,,	,,	K. C. MARSHALL	,,	,,	E. A. SPRIDGEON

PUBLIC HEALTH STAFF

Medical Officer of Health :

a b JOHN MOIR, M.A., M.B., CH.B.

Mem. Royal San. Inst. Fellow Royal Inst. Public Health

Chief Sanitary Inspector and Cleansing Superintendent :

b THOMAS WM. WALTON, M.R.S.I., A.M.INST.P.C., M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

Additional Sanitary Inspector :

b C. WHITE, M.S.I.A.,

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate, R.S.I.

Clerks :

G. A. SMITH, Chief Clerk.

P. CASSIDY, Junior Clerk. (H.M. Forces)

MISS C. OVERBURY, Junior Clerk.

a Part-time Appointment. *b* Salaries contributed to under Public Health Act

LONG EATON URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1950.

MR. CHAIRMAN AND GENTLEMEN,

I have much pleasure in presenting my 29th Annual Report. In spite of the indifferent weather the health of the town was on the whole good.

The birth rate, 15.64, compares favourably with that of last year.

The death rate remains stationary, but the Infantile Mortality rate shows a decrease of 30%. It is noteworthy that since 1945 there has been an almost progressive decrease :—

1950	28.49
1949	40.26
1948	45.87
1947	53.54
1946	46.06
1945	67.68

The numbers of Infectious Disease are not out of the ordinary. A prominent feature being the complete absence of Diphtheria. This is wholly due to the immunisation of the young child. The importance of this cannot be stressed too much. The mothers who bring their babies to the immunisation clinic are the real Mothers who have an eye on the child's future welfare. But there are still a good many who are indifferent and would endanger not only their own child but also those of their fellows citizens. If they could but realise how destructive of precious young lives Diphtheria can be, they would not hesitate any longer.

"It costs money to insure your Grandmother or your house *but* you can insure your baby against Diphtheria absolutely for nothing."

During the year not a single case of Food Poisoning was notified.

It is high time that Urban Districts had an extension of their power or authority to do or undertake certain actions. *E.g.*, it is ludicrous that an Urban District Council like Long Eaton is unable to pay for the services of a nurse to help doctors in attendance at the clinic; important little duties such as the sterilisation of the instruments; keeping the record cards and helping a mother and baby when necessary. Also it is even more absurd that a County Council who is the true authority responsible for such health measures, is itself powerless to delegate or sanction this function. And be it remembered, that the Ministry is emphasising the importance of never letting up in Diphtheria immunisation. There is a strong case for decentralisation. This is but one example.

What is the most crucial problem of the moment?

HOUSING!

Without a doubt this is the critical element in the sum-total of all those things that go to making a healthy and happy community. We hear often nowadays of a "Gap." Well, here is one gap which is in fact a yawning gulf. The following table will show how the number of applicants for houses is gradually but surely increasing and outstripping the number of new houses available or likely to be.

	(Up to) 1944	1945	1946	1947	1948	1949	1950
No. of Applicants ..	320	81	231	229	492	391	315
No. of New Houses available	—	—	55	92	274	137	72

I should like to thank the doctors for their willing co-operation in the Diphtheria Immunisation Clinic and also pay tribute to the district nurses and midwives for all their ready willingness and the wholehearted assiduity with which they perform their respective duties.

I am, gentlemen,

Your obedient servant,

JOHN MOIR,

Medical Officer of Health.

October, 1951.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1950.

Area—Land 3,425·955 acres Water 131·045 acres	3557 acres
Elevation of District	89—147 O.D.
Population (Census, 1951)	28,638
Population, 1950 (Registrar General)	29,150
Density of Population per acre	8·11
Number of Inhabited Houses, 1950	8,658
Rateable Value, Year ended 31st March, 1951	£174,986
Approx. sum represented by a Penny Rate	£690
Rates levied—General	17 2 in the £

SOCIAL CONDITIONS

Births	Legitimate	220 M., 211 F. = 431	456
	Illegitimate	11 M., 14 F. = 25	
Birth Rate			15·64
Still Births	Legitimate	11 M., 5 F. = 16	17
	Illegitimate	1 M., 0 F. = 1	
Deaths (157 M., 151 F.)			308
Death Rate			10·57
Number of women dying in, or in consequence of, childbirth	From Sepsis		Nil
	From other causes		Nil

Deaths of Infants under 1 year of age, per 1000 Live births :

Legitimate	3 M., 9 F.	Total 13	Rate 28.49
Illegitimate	0 M., 1 F.		

TABLE I.

Infantile Mortality during the Year, 1950.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Acute Bronchitis ..	—	—	—	—	—	—	—	—	—	—
Bronchial Pneumonia	1	—	—	—	1	1	1	1	—	4
Gastro Enteritis ..	—	—	—	—	—	—	—	—	—	—
Prematurity.. ..	3	1	—	—	4	—	—	—	—	4
Septicaemia ..	—	—	—	—	—	—	—	—	—	—
Intracranial Hæmorrhage	1	—	—	—	1	—	—	—	—	1
Atelectasis	3	—	—	—	3	—	—	—	—	3
Asphyxia Neonatorum ..	—	—	—	—	—	1	—	—	—	1
Haematemesis ..	—	—	—	—	—	—	—	—	—	—
Spina Bifida ..	—	—	—	—	—	—	—	—	—	—
Totals ..	8	1	—	—	9	2	1	1	—	13

TRANSFERABLE DEATHS, 1950

	M.	F.	TOTAL
Shardlow Public Assistance Hospital	11	6	17
Walton Sanatorium	—	1	1
Derwent Hospital, Derby	1	2	3
Nottingham General Hospital	18	10	28
Nottingham Children's Hospital	1	3	4
Nottingham Women's Hospital	1	4	5
Nottingham City Hospital	2	—	2
Derbyshire Royal Infirmary	5	6	11
Derby Women's Hospital	—	1	1
Derby City Hospital	4	5	9
Derby County Mental Hospital	4	3	7
Nightingale Maternity Home, Derby	—	2	2
Hospital for Sick Children, Derby	—	1	1
Various Towns	9	9	18
	56	53	109

TABLE II.

3.—Notifiable Diseases (other than Tuberculosis) during the Year 1950.

Notifiable Disease.	At all ages.	Number of Cases Notified. At all Ages—Years. Udr 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 up'd	Age un-known	Cases admitted Hospital
Small-pox	Nil														
Scarlet Fever	74		1	8	6	16	35	5		3					69
Diphtheria	Nil														
Paratyphoid	1					1									1
Puerperal Pyrexia ..	1									1					1
Pneumonia	24	1		1			1	1		5	2	8	5		
Erysipelas	7									2	1	1	1	2	1
Dysentery	Nil														
Encephalitis Lethargica	Nil														
Ophthalmia Neonatorum	Nil														
Anterior Poliomyelitis	2									1	1				2
Polioencephalitis ..	Nil														
Cerebro Spinal Fever ..	Nil														
Malaria	Nil														
Whooping Cough ..	186	19	26	31	37	46	24	1		1		1			4
Measles	45	2	6	9	9	8	10			1					
Other Diseases notifiable locally :—															
Chicken-pox ..	119	3	17	19	12	17	40	7		4					
Totals	459	25	50	68	64	88	110	14		18	4	10	6	2	78

TUBERCULOSIS.

Number of Cases on Register, January, 1950		292
,, ,, notified during 1950		33
,, ,, removed from Register	Recovered 2 Deaths 7 Left District 4	13
,, ,, on Register, December 31st, 1950 ..		312

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5	1	1						
5 ,, 10	1							
10 ,, 15		2						
15 ,, 20	1	3				1		
20 ,, 25		3				1		
25 ,, 35	9	4			1	1		
35 ,, 45	5	1			1			
45 ,, 55								
55 ,, 65	1				1			
65 and upward	1				1			
Totals ..	19	14	–	–	4	3	–	–

Twenty Pulmonary cases received Sanatorium treatment in the Derbyshire Sanatorium.

One non-Pulmonary case also received treatment at the Bretby Orthopaedic Hospital.

Twenty nine specimens of Sputum were submitted to the County Laboratory for Bacteriological examination. Two results proved positive and Twenty seven negative.

DIPHTHERIA IMMUNISATION STATISTICS

Estimates of the population aged under 15, as at 30th June, 1950, in this area have been prepared by the Registrar General, and furnished for use with the statistics of diphtheria immunisation. They are as follows :—

Number of children aged 0-4 years (inclusive) ..	2,505
Number of children aged 5-14 years (inclusive) ..	4,080

The following are details of children immunised at the Long Eaton Clinic during the year 1950 :—

Under 1 year	4
1	112
2	47
3	7
4	3
5-9 (inclusive)	59
10-14 (inclusive)	1
Total	233

LABORATORY

The following table shows the examinations carried out in the County Bacteriological Laboratory, in association with the Medical Research Council, for the Urban District of Long Eaton during the year 1950.

	Positive	Negative	Total
Diphtheria	—	16	16
Vincent's Angina Organisms	—	15	15
Haemolytic Streptococci	4	16	20
Sputa for Tubercle Bacilli	2	27	29
* Water	3	55	58
Milk :—			
* Methylene Blue, ...	—	37	37
* Phosphatase Test, ...	—	51	51
Tubercle Bacilli, Biological Test (Routine sample)	—	1	1
Clinical Specimens	2	34	36
TOTALS ..	11	252	263

* Positive—Unsatisfactory. Negative—Satisfactory.

WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

Gallons pumped at Stanton-by-Bridge Pumping Station, Jan. 1st to Dec. 31st, 1950 ..	51,388,800
Gallons obtained from Nottingham Corporation Jan. 1st to Dec. 31st, 1950 ..	256,884
Supplied from the Derwent Valley Water Board, Jan. 1st to Dec. 31st, 1950	289,317,100
Total for the District	340,962,784

Extensions have been made to water distribution system to Wilsthorpe Road site to cater for Council houses being erected; main has been extended at Trent Lock to provide supply to Cranfleet Farm, Trent Junction Cottages and a number of week-end bungalows.

Water supply of the area has been satisfactory both in quality and quantity, except that it is desired to soften the water supplied from Stanton-by-Bridge Waterworks.

Water is tested at Stanton-by-Bridge several times a day (chlorination test); monthly bacteriological tests by Derbyshire County Analyst of water from Stanton-by-Bridge Waterworks and two Castle Donington Reservoirs; two-monthly bacteriological tests of water from Risley Reservoir (Derwent Valley Water Board Supply) and from service in centre of Long Eaton. Chemical tests of Stanton-by-Bridge water each six months.

Stanton-by-Bridge water is not plumbo-solvent; Derwent Valley Water Board's water is dealt with at source.

Water is chlorinated at sources; it is proposed to instal new chlorination plant at Stanton-by-Bridge, as untreated water at times is of doubtful quality.

Practically all houses in the district are supplied from public water mains direct to houses; very few standpipe supplies.

RAIN FALL.

	1946	1947	1948	1949	1950
The Rain Fall (Stanton-by Bridge Pumping Station)	29·65	23·59	29·67	25·33	25·51
The Rain Fall (Town Hall, Long Eaton) ..	27·48	20·76	25·37	22·07	23·91

HOUSING.

No. of New Houses erected during the year.

(i)	By the Local Authority	52
(ii)	By other Local Authorities	Nil
(iii)	By other bodies or persons	20

1. Inspection of Dwelling-houses during the Year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	990
	(b)	Number of inspections made for the purpose	2210
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	—
	(b)	Number of inspections made for the purpose	—
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	365

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 287

3. Action under Statutory Powers during the Year.

(A) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs .. 0

(2) Number of dwelling-houses which were rendered fit after service of formal notices :—

(a) By Owners 0

(b) By Local Authorities in default of Owners 0

(B) Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 12

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

(a) By Owners 9

(b) By Local Authority in default of Owners 0

(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made 0

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 0

(3) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936 0

(D) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit 0

(3) Number of houses closed in anticipation of formal procedure under the Housing Acts 0

FACTORIES ACT, 1937 — PART I OF THE ACT

1. **INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of Inspections (4)	Number of Written notices (5)	Number of Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	32	45	7		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	181	103	19		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
TOTAL ..			148	26		

2. CASES IN WHICH **DEFECTS** WERE FOUND
(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found: Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
Want of cleanliness (S.1) ..	4	12	12				4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary conveniences (S.7) :—							
(*a*) insufficient	9	1	1				9
(*b*) Unsuitable or defective	10	34	32		5		10
(*c*) Not separate for sexes	11	1	1				11
Other offences against the act (not including offences relating to Outwork)	12	6	6				12
TOTAL ..	60	54	52		5		60

PART VIII OF THE ACT — OUTWORK (Sections 110 and 111)

Nature of Work (1)	M/c line No. (2)	Section 110: No. of out-workers in August list required by Sect. 110 (1) (c) (3)	Section 110: No. of cases of default in sending lists to the Council (4)	Section 110: No. of prosecutions for failure to supply lists (5)	Section 111: No. of instances of work in unwholesome premises (6)	Section 111: Notices served (7)	Section 111: Prosecutions (8)	M/c line No. (9)
Wearing apparel: making, etc.	13	63						13
Lace, lace curtains & nets	16	15						16
Textile Weaving ..	43	31						43
TOTAL ..	70	109						70

REPORT OF THE SANITARY INSPECTOR FOR 1950

To The Chairman and Members of The Long Eaton Urban District Council

Mr. Chairman and Gentlemen,

I have the honour to present my seventh Annual Report as Sanitary Inspector.

Housing. The Housing situation is still the major problem facing this Authority. To try to satisfy 1,600 applicants of whom 925 are sub-tenants with an allocation of 100 houses for the year is the unenviable task with which we are faced.

It is imperative that our allocation be substantially increased if any attempt is to be made to satisfy the needs of the people in this district.

Food and Drugs Act, 1938. Steady progress has been made in the provision of hot and cold water washing facilities and the general work under the Food and Drugs Act. It is pleasing to note that two fishmongers with open-fronted fish shops have installed refrigerated window display cabinets.

Municipal Bin Scheme. During the year 447 bins were supplied under the scheme. Towards the end of the year large stocks were purchased in view of the anticipated rise in price, and when the restriction on the use of spelter for galvanising was mooted, further supplies were obtained. We are in the fortunate position of having approximately two years' stock of galvanised bins.

Public Conveniences. The conveniences were overhauled and one W.C. in each convenience was made "free." The toilet roll holders, locks, bolts, etc., were made good—unfortunately these fittings have had to be frequently renewed owing to wilful damage.

Abattoir. In October the Ministry of Food slaughterhouse was reopened and it soon became apparent that an additional Sanitary Inspector would be required if all animals were to be inspected at the time of slaughter. This Officer has now been appointed. Meat is sent to various parts of the country in addition to catering for the Long Eaton and surrounding area.

Salvage. The amount received from salvage shows a slight increase on the year 1949-50.

Refuse Collection. It is pleasing to note that according to the Treasurer's Report on the rate charges of various services in 209 Non-County Boroughs and 181 Urban Districts our costs for collection and disposal of house and trade refuse are very favourable as shown in the following table :—

AVERAGE RATE LEVIED

in 209 Non-County Boroughs	in 181 Urban Districts	in Long Eaton
s. d.	s. d.	s. d.
1 2.12	1 4.18	10.51

We have had our labour difficulties owing to illness and the general unattractiveness of the job, but we appear to be in a favourable position compared with many other districts although we have keen competition for labour from Chilwell Ordnance Depot and the numerous factories in the vicinity. I think our incentive bonus schemes assist us in this respect.

I am, Gentlemen,

Your obedient servant,

THOMAS W. WALTON,

Sanitary Inspector.

INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	186
Number of School Notices to Day Schools	81
,, ,, ,, County M.O.H.	93
Notices to Libraries	34
Number of rooms disinfected after infectious disease ..	128
,, premises disinfested for vermin ..	14
,, articles of bedding and other articles disinfected by steam	50
,, instances in which bedding, etc., has been destroyed upon request after disease, etc.	31
,, Library Books disinfected after infectious disease	99

FOOD AND DRUGS ACT, 1938

The administration of the above Act is carried out by the Derbyshire County Council.

Mr. W. R. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information :—

69 samples, including 16 Milks, were taken under the above Act in the area of the Long Eaton Urban District Council during the year 1950. All 69 samples were classed as satisfactory.

MILK (SPECIAL DESIGNATIONS) REGULATIONS, 1936-1946

The following annual Licences were granted under the above Regulations. Description of Licences :—

Dealer's Licence to sell milk as " Tuberculin Tested " ..	6
Dealer's Licences to sell milk as " Pasteurised "	3
Dealers' Licences to sell milk as " Sterilized "	18

DAIRIES

Number on Register	7
Number of Milk Distributors	9
Inspections	41
Informal Notices relating to—	5
Insufficient Paving	1
Defective Drainage	1
Miscellaneous	3

FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat	139 tins
,, Fish	118 ,,
,, Milk	151 ,,
,, Veg., Fruit and Jam..	692 ,,
,, Soup	6 ,,
Pickles	18 jars
Coffee	2 bottles
Flour	63 lbs.
Cereals	7 packets
Tapioca	22 ,,
Jelly	1 ,,
Swiss Rolls	2 ,,
Pea Nut Butter	24 jars
Sausages	12 lbs.
Boiled Cod	4 stones
Candied Peel	824 lbs.
Butter	3½ ,,
Cheese	68 ,,
Cake	19 ,,
Cooked Ham	61 ,,
Baked Dough	54 stones
Currants	50 lbs.
Suet	31 ,,
Fresh Meat	54 ,,

SLAUGHTERHOUSE

The Slaughterhouse, Co-operative Street, was opened by the Ministry of Food on the 14th October, 1950, for the slaughter of animals. Inspection of animals slaughtered is carried out during slaughtering. A total of 147 visits was made to the abattoir during the short period it was open.

The following table gives details of the carcases inspected and condemned :—

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ..	299	325	317	1885	1
Number Inspected	299	325	317	1885	1
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole Carcases condemned ..	1	Nil	Nil	1	Nil
Carcases of which some part or organ was condemned	38	74	2	59	1
Percentage of the number inspected affected with disease other than Tuberculosis ..	13.05%	22.77%	.63%	3.18%	100%
TUBERCULOSIS ONLY					
Whole Carcases Condemned ..	1	12	Nil	Nil	Nil
Carcases of which some part or organ was condemned	38	146	Nil	Nil	Nil
Percentage of the number inspected affected with tuberculosis ..	13.05%	48.61%	—	—	—

BAKEHOUSES

Number on Register	12
Number of Inspections	36
Informal Notices served	10
Nuisances abated	10

WATERCOURSES

Watercourses in the town received attention only when urgent defects arose, owing to lack of labour.

INSPECTION OF CANAL BOATS.

Number of Boats inspected during 1950..	2
,, ,, conforming to the Acts and Regulations ..	2
,, ,, infringing the Acts and Regulations	—
Total number for which the cabins were registered	7
,, ,, occupying the cabins	2
Details of occupants :—	
Male adults	2
Female adults	—
Male Children	—
Female Children	—

PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum and inflammable mixtures :

January, 1950	36
December, 1950	37
,, ,, ,, Carbide of Calcium .. .	1
Total storage capacity for Petrol is	35,660 galls.
,, ,, Carbide	28lbs

The total amount received from Petroleum and Carbide Licenses during the year was £21 15s. 0d.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken for the period 31st March to 31st December, 1950 :—

1. Prevalence of Rats and Mice

Type of Property	(i)	(ii) (iii) (iv) Number of properties in Local Authority's Area			(v) (vi) (vii) Analysis of Column (iv)		
		In which infestation was			Number infested by		
	Total	Notified by Occupier	Otherwise discovered	Recorded total of (ii) & (iii)	Rats		Mice only
					Major	Minor	
Local Authority's Property	10	1	2	3	1	2	Nil
Dwelling house	8658	76	Nil	76	Nil	66	10
Business premises	402	13	3	16	1	9	6
Agricultural Property ..	14	1	1	2	Nil	2	Nil
TOTAL	9084	91	6	97	2	79	16

2. Measures of Control by Local Authority

Type of Property	No. of Properties Inspected	No. of Inspections made	Number of notices served under Section 4		Number of treatments carried out			
					By arrangement with Occupier		Under Section 5 (i)	
			Treatments	Works	Rats	Mice only	Rats	Mice only
Local Authority's Property	4	9	Nil	Nil	3	Nil	Nil	Nil
Dwelling House	110	317	Nil	Nil	66	10	Nil	Nil
Business Premises	35	57	Nil	Nil	10	6	Nil	Nil
Agricultural Property ..	2	4	Nil	Nil	2	Nil	Nil	Nil
TOTAL	151	387	Nil	Nil	81	17	Nil	Nil

COMPLAINTS.

Number of Complaints received	409

Summary of Complaints.

Housing defects	125
Defective and choked drainage	98
Prevalence of Rats and Mice	69
Defective W.C.'s	33
Verminous condition of houses	17
Prevalence of Ants	15
Miscellaneous	52

SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows :—

Bakehouses	36
Canal Boats	2
Caravans	90
Dairies and Milkshops	41
Defective and choked drainage	106
Factories and Workshops	148
Food Stores and Shops	357
Fried Fish Shops	30
Housing Act	2201
Housing Applications	19
Ice Cream Premises	58
Infectious Disease	186
Market Stalls	580
Petroleum Stores	4
Provision of new sanitary dust-bins	285
Rats and Mice (Destruction) Act	387
Refuse Collection	201
Refuse Disposal	227
Restaurants	52

Slaughterhouses	147
Smoke Observations	42
Stables and Piggeries	23
Verminous Premises	60
Watercourses	17
Water Supply	29
Miscellaneous	510

LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	914
,, Statutory Notices served	12

SANITARY WORK CARRIED OUT.

Interior of Houses.

Dirty houses improved and cleansed by tenants	2
Floors of houses re-laid or repaired	37
Walls and Ceilings repaired	19
Windows and Doors repaired	27
Fire-ranges repaired or renewed	47
Dampness remedied	39
Coppers repaired or renewed	10
Burst water pipes repaired	11
Verminous houses dealt with	28

Exterior of Houses.

Defective eavesgutters and downspouts repaired	30
Defective Roofs repaired	29
Defective Chimneys repaired	12

Yards and Outbuildings.

Yards and passages re-paved or repaired	13
Outbuildings repaired	14
Yards cleansed and offensive accumulations removed .	6

Drainage.

Drains cleansed from obstruction	126
Defective drains repaired	8
Sinkwaste pipes provided or repaired	9
Inspection chambers repaired or provided with new air-tight covers	22
Glazed sinks provided	2

Water Closets.

Additional W.C's provided	6
Trough closets converted to W.C.'s..	10
Dirty W.C.'s cleansed	19
Water Closets cleansed or repaired	45
,, ,, provided with new basins and traps ..	6
Defective water supply to W.C.'s remedied	27

Dust Bins.

Houses provided with new sanitary dust bins	543

Various.

Hot water supply provided in shops	20
Nuisances from burning of refuse	5
Nuisances from improper keeping of animals	2
Accumulations of manure and refuse removed	2
Samples of water submitted to the County Analyst for Chemical examination	2
Cases of overcrowding dealt with	—
Smoke nuisances dealt with from factory chimneys ..	5
Miscellaneous nuisances dealt with	30

PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1951, the charges for the collection of Trade Refuse and tipping, etc., realised £383 3s. 4d., hire of tractor £187 16s. 7d., and the value of the materials salvaged was £1,893 5s. 5d.

The Cleansing Department also disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council.

The number of premises from which regular collection of refuse was made was 9,132.

During the year 96 sanitary dustbins were supplied to replace bins which became unfit for use. £98 17s. 6d. was received from the sale of the bins.

By arrangement with the Beeston and Stapleford U.D.C., your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £9 7s. 6d.

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house near Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected.

MATERIALS	WEIGHT			AMOUNT		
	Tons	cwts.	lbs.	£	s.	d.
Waste Paper (all kinds) ..	185	8	28	1483	17	2
Textiles	20	16	11	356	5	2
Raw Kitchen Waste ..	93	17	0	256	14	2
Various Metals	5	2	106	18	2	10
Bottles and Jars		2	0	10	17	3
Miscellaneous	1	5	0	24	3	0
Totals ..	306	11	33	£2149	19	7

Concentrated Kitchen Waste

Amount sold April, 1950—March, 1951, 65 tons

This was purchased from Nottingham Corporation at a cost of £391 19s. 10d. and the amount received from the sale was £487 6s. 0d.

MUNICIPAL DUSTBIN SCHEME ACCOUNT.

Year ended 31st March, 1951

Expenditure	£	s.	d.
Wages, Insurance, etc.	3	15	1
Motor Transport	50	10	7
	54	5	8
Cost of Dustbins supplied (446)	509	16	9
	564	2	5
Deficiency brought forward	451	10	7
Deficiency for year brought down ..	473	4	6
	£924	15	1

Income	£	s.	d.
Amount charged to Ratepayers	90	17	11
Deficiency for year carried forward ..	473	4	6
	564	2	5
Proportion of Costs charged against General Rate Fund—			
20% Cost of Bins issued 1949-50 ..	112	17	8
20% Cost of Bins issued 1950-51 ..	101	19	4
Other Expenses, 1950-51	54	5	8
	269	2	8
Less Income from Ratepayers	90	17	11
	178	4	9
Deficiency carried forward	746	10	4
	£924	15	1

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE (including Cesspools) for the Year ending 31st March, 1951.

	House and Trade Refuse		Salvage	Kitchen Waste	Nightsoil and Cesspools	Total
	Collection	Disposal				
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Wages (excl. Drivers) ..	2790 19 10½	393 1 8	639 2 4½	137 17 1	46 19 0	4008 0 0
Holiday and Sick Pay ..	391 15 9½	55 4 0	89 14 11½	19 7 1	6 11 6	562 13 4
Superannuation	194 16 10	27 9 0	44 12 8	9 12 6	3 5 6	279 16 6
Taxes and Insurances ..	143 11 5	20 4 6	32 17 9	7 1 10	2 8 3	206 3 9
Motor Transport	2184 19 6	307 16 9	500 10 2	107 18 11	36 14 3½	3137 19 7½
Materials and Repairs ..	117 14 5	30 1 5	159 12 4	31 16 0	4 1 4	343 5 6
Supplementary Pensions ..	89 13 0	27 7 6	—	—	—	117 0 6
Con. Kitchen Waste, etc. ..	—	—	—	391 19 10	—	391 19 10
Dustbins	83 5 4	—	—	—	—	83 5 4
Tractor-Scraper with Bull-dozer running costs ..	—	*490 11 2	—	—	—	490 11 2
Fencing alongside tip ..	—	265 0 1	—	—	—	265 0 1
Gross Expenditure ..	5996 16 2	1616 16 1	1466 10 3	705 13 3	99 19 10½	9885 15 7½
Income	383 3 4	*187 16 7	1893 5 5	744 1 0	15 4	3209 1 8
Total Net Cost	5613 12 10	1428 19 6	—	—	99 4 6½	}6676 13 11½
Surplus	—	—	426 15 2	38 7 9		

* Hire of Tractor etc. by other departments.

HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1951.

Item. 1	Particulars 2	I. Collection 3	II. Disposal. 4	III. Total 5
		£ s. d.	£ s. d.	£ s. d.
REVENUE ACCOUNT.				
A	Gross Expenditure	5996 16 2	1616 16 1	7613 12 3
B	Gross Income	383 3 4	187 16 7	570 19 11
C	Net Cost	5613 12 10	1428 19 6	7042 12 4
UNIT COSTS.				
D	Gross Expenditure per ton	14 5½	3 11	18 4½
E	Gross Income per ton	11½	5½	1 5
F	Net cost per ton	13 6	3 5½	16 11½
G	Net cost per 1000 population	191 10 6	48 19 9	240 10 3
H	Net cost per head	3 10	1 0	4 10
I	Net cost per 1000 houses or premises from which refuse is collected	614 13 0½	156 7 5½	771 0 6
J	Net cost per house	12 3½	3 1½	15 5
RATE POUNDAGE.				
K	Net cost, equivalent rate in the £	8·11d.	2·07d.	10·18d.
L	Percentage of K to total rates in the £	3·93%	1%	4·93%

Note.—Expenditure and income *re* Salvage and Kitchen Waste not included in above.

The total quantity of refuse collected for the year ending March 31st, 1951, was 8,300 tons.

Per 1000 population per annum (365 days)	285 tons
,, 1000 ,, ,, day	15.89 cwts.
,, head per annum (365 days)	5.68 cwts.
,, house per annum (including business premises) ..	18.17 cwts.

Estimated Population 29,150.
Area of District, 3,557 acres.
No. of houses and premises, 9,132.
Average No. of houses scavenged per ton, 65.
Method of Disposal: Controlled tipping 100%
Average haul to point of disposal, 2¼ miles.
Number of Employees, including Foreman, 23.

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